

Developmental Psychobiology

Author Index to Volume 40, 2002

- Alberts, J. R., see Nelson, E. E.
- Anderson, M. J., see Misanin, J. R.
- Arakawa, H.: The Effects of Age and Isolation Period on Two Phases of Behavioral Response to Foot Shock in Isolation-Reared Rats, 419
- Bates, E., and Dick, F.: Language, Gesture, and the Developing Brain, 293
- Bell, M. A., see Roberts, J. E.
- Benasich, A. A., Thomas, J. J., Choudhury, N., and Leppänen, P. H. T.: The Importance of Rapid, Auditory Processing Abilities to Early Language Development: Evidence from Converging Methodologies, 278
- Booze, R. M., see Carman, H. M.
- Bornstein, M. H., see DiPietro, J. A.
- Brasser, S. M., see Kraebel, K. S.
- Bruce, J., see Davis, E. P.
- Brumley, M. R., see Michel, G. F.
- Campbell, J. O., see Kraebel, K. S.
- Carman, H. M., Booze, R. M., and Mactutus, C. F.: Long-Term Retention of Spatial Navigation by Prewanling Rats, 68
- Casey, B. J., and Munakata, Y.: Converging Methods in Developmental Science: An Introduction, 197
- Casey, B. J., Tottenham, N., and Fossella, J.: Clinical, Imaging, Lesion, and Genetic Approaches Toward a Model of Cognitive Control, 237
- Choudhury, N., see Benasich, A. A.
- Churchill, J. D., Grossman, A. W., Irwin, S. A., Galvez, R., Klintsova, A. Y., Weiler, I. J., and Greenough, W. T.: A Converging-Methods Approach to Fragile X Syndrome, 323
- Costigan, K. A., see DiPietro, J. A.
- Coudert, P., see Coureaud, G.
- Coureaud, G., Schaal, B., Hudson, R., Orgeur, P., and Coudert, P.: Transnatal Olfactory Continuity in the Rabbit: Behavioral Evidence and Short-Term Consequence of Its Disruption, 372
- Davis, E. P., Bruce, J., and Gunnar, M. R.: The Anterior Attention Network: Associations With Temperament and Neuroendocrine Activity in 6-Year-Old Children, 43
- de Haan, M., Humphreys, K., and Johnson, M. H.: Developing a Brain Specialized for Face Perception: A Converging Methods Approach, 200
- Dick, F., see Bates, E.
- DiPietro, J. A., Bornstein, M. H., Costigan, K. A., Pressman, E. K., Hahn, Chun-Shin., Painter, K., Smith, B. A., and Yi, L. J.: What Does Fetal Movement Predict About Behavior During the First Two Years of Life?, 358
- Eljuga, L., see Polan, H. J.
- Ferreira, G., see Terrazas, A.
- Fossella, J., see Casey, B. J.
- Gabriel, K. I., Johnston, S., and Weinberg, J.: Prenatal Ethanol Exposure and Spatial Navigation: Effects of Postnatal Handling and Aging, 345
- Galvez, R., see Churchill, J. D.
- Gauthier, I., see Grelotti, D. J.
- Gibb, R., see Gonzalez, C. L. R.
- Gonzalez, C. L. R., Gibb, R., and Kolb, B.: Functional Recovery and Dendritic Hypertrophy After Posterior and Complete Cingulate Lesions on Postnatal Day 10, 138
- Goodhart, M. G., see Misanin, J. R.
- Greenough, W. T., see Churchill, J. D.
- Grelotti, D. J., Gauthier, I., and Schultz, R. T.: Social Interest and the Development of Cortical Face Specialization: What Autism Teaches us About Face Processing, 213
- Gross, J., Hayne, H., and Herbert, J., Sowerby, P.: Measuring Infant Memory: Does the Ruler Matter, 183
- Grossman, A. W., see Churchill, J. D.
- Guard, H. J., Newman, J. D., and Roberts, R. L.: Morphine Administration Selectively Facilitates Social Play in Common Marmosets, 441
- Gunnar, M. R., see Davis, E. P.
- Gunnar, M. R., see Watamura, S. E.
- Hahn, Chun-Shin., see DiPietro, J. A.
- Hayne, H., see Gross, J.
- Herbert, J., see Gross, J.
- Hinderliter, C. F., see Misanin, J. R.
- Hofer, M. A., see Polan, H. J.
- Hopkins, B., and Rönnqvist, L.: Facilitating Postural Control: Effects on the Reaching Behavior of 6-Month-Old Infants, 168
- Hudson, R., see Coureaud, G.
- Humphreys, K., see de Haan, M.
- Hunsley, M., and Thoman, E. B.: The Sleep of Co-Sleeping Infants When They Are Not Co-Sleeping: Evidence That Co-Sleeping is Stressful, 14
- Hunter, S. K., see Richards, J. E.

- Irwin, S. A., see Churchill, J. D.
- Jacquet, A.-Y., see Lecanuet, J.-P.
- Joh, A., Sweeney, B., and Rovee-Collier, C.: Minimum Duration of Reactivation at 3 Months of Age, 23
- Johnson, M. H., see de Haan, M.
- Johnston, S., see Gabriel, K. I.
- Karmiloff-Smith, A., Scerif, G., and Thomas, M.: Different Approaches to Relating Genotype to Phenotype in Developmental Disorders, 311
- Klintsova, A. Y., see Churchill, J. D.
- Kolb, B., see Gonzalez, C. L. R.
- Kraebel, K. S., Brasser, S. M., Campbell, J. O., Spear, L. P., and Spear, N. E.: Developmental Differences in Temporal Patterns and Potentiation of Isolation-Induced Ultrasonic Vocalizations: Influence of Temperature Variables, 147
- Lévy, F., see Terrazas, A.
- Lecanuet, J.-P., and Jacquet, A.-Y.: Fetal Responsiveness to Maternal Passive Swinging in Low Heart Rate Variability State: Effects of Stimulation Direction and Duration, 57
- Leppänen, P. H. T., see Benasich, A. A.
- Mactutus, C. F., see Carman, H. M.
- Michel, G. F., Sheu, C.-F., and Brumley, M. R.: Evidence of a Right-Shift Factor Affecting Infant Hand-Use Preferences From 7 to 11 Months of Age as Revealed by Latent Class Analysis, 1
- Milano, D., see Polan, H. J.
- Misanin, J. R., Goodhart, M. G., Anderson, M. J., and Hinderliter, C. F.: The Interaction of Age and Unconditioned Stimulus Intensity on Long-Trace Conditioned Flavor Aversion in Rats, 131
- Morton, J. B., and Munakata, Y.: Active Versus Latent Representations: A Neural Network Model of Perseveration, Dissociation, and Decalage, 255
- Moses, P., and Stiles, J.: The Lesion Methodology: Contrasting Views From Adult and Child Studies, 266
- Munakata, Y., see Casey, B. J.
- Munakata, Y., see Morton, J. B.
- Nelson, E. E., and Alberts, J. R.: Gastric Saline Infusion Reduces Ultrasonic Vocalizations and Brown Fat Activity in Suckling Rat Pups, 160
- Newman, J. D., see Guard, H. J.
- Nowak, R., see Terrazas, A.
- Orgeur, P., see Coureaud, G.
- Painter, K., see DiPietro, J. A.
- Poindron P., see Terrazas, A.
- Polan, H. J., Milano, D., Eljuga, L., and Hofer, M. A.: Development of Rats' Maternally Directed Orienting Behaviors From Birth to Day 2, 81
- Posner, M. I.: Convergence of Psychological and Biological Development, 339
- Pressman, E. K., see DiPietro, J. A.
- Rönnqvist, L., see Hopkins, B.
- Richards, J. E., and Hunter, S. K.: Testing Neural Models of the Development of Infant Visual Attention, 226
- Richard-Yris, M. A., see Wauters, A. M.
- Roberts, J. E., and Bell, M. A.: The Effects of Age and Sex on Mental Rotation Performance, Verbal Performance, and Brain Electrical Activity, 391
- Roberts, R. L., see Guard, H. J.
- Rovee-Collier, C., see Joh, A.
- Scerif, G., see Karmiloff-Smith, A.
- Schaal, B., see Coureaud, G.
- Schultz, R. T., see Grelotti, D. J.
- Sebanc, A. M., see Watamura, S. E.
- Serafín, N., see Terrazas, A.
- Sheu, C.-F., see Michel, G. F.
- Smith, B. A., see DiPietro, J. A.
- Smotherman, W. P.: Classical conditioning in the rat fetus: Involvement of mu and kappa opioid systems in the conditioned response, 104
- Smotherman, W. P.: Classical Conditioning in the Rat Fetus: Temporal Characteristics and Behavioral Correlates of the Conditioned Response, 116
- Sowerby, P., see Gross, J.
- Spear, L. P., see Kraebel, K. S.
- Spear, N. E., see Kraebel, K. S.
- Stiles, J., see Moses, P.
- Sweeney, B., see Joh, A.
- Terrazas, A., Nowak, R., Serafín, N., Ferreira, G., Lévy, F., and Poindron P.: Twenty-Four-Hour-Old Lambs Rely More on Maternal Behavior Than on the Learning of Individual Characteristics to Discriminate Between Their Own and an Alien Mother, 408
- Thoman, E. B., see Hunsley, M.
- Thomas, J. J., see Benasich, A. A.
- Thomas, M., see Karmiloff-Smith, A.
- Tottenham, N., see Casey, B. J.
- Watamura, S. E., Sebanc, A. M., and Gunnar, M. R.: Rising Cortisol at Childcare: Relations With Nap, Rest, and Temperament, 33
- Wauters, A. M., and Richard-Yris, M. A.: Mutual Influence of the Maternal Hen's Food Calling and Feeding Behavior on the Behavior of Her Chicks, 429
- Weiler, I. J., see Churchill, J. D.
- Weinberg, J., see Gabriel, K. I.
- Yi, L. J., see DiPietro, J. A.

Developmental Psychobiology

Subject Index to Volume 40, 2002

- amygdala, 213
- animal models, 419
- anosmia, 409
- aphasia, 293
- artificial nipple, 116
- Asperger syndrome, 213
- attention, 339
- auditory processing, 278
- autism, 213

- bed-sharing, 14
- behavior, 197
- brain mapping, 266
- brain-behavior relations, 266
- brain, 197

- cardiac response, 57
- childcare, 33
- children, 43
- cingulate cortex, 138
- classical conditioning, 104, 116
- co-sleeping, 14
- cognitive control, 237
- colostrum, 372
- common marmosets, 441
- communication, 429
- computational models, 311
- conditioned stimulus, 131
- context, 293
- core body temperature, 147
- cortical specialization, 200
- corticosterone, 345
- cortisol, 33, 43

- decalage, 255
- dendrite, 323
- dendritic hypertrophy, 138
- development, 1, 68, 81, 147, 197, 237, 266, 278, 323, 419
- disorder, 323
- dissociation, 255

- early experience, 104
- early injury, 266
- EEG, 391
- effortful control, 43
- electron microscopy, 323
- european rabbit (*Oryctolagus cuniculus*), 372

- expertise, 213

- face processing, 200, 213
- feeding behavior, 429
- fetal behavior, 81, 104, 116
- fetal movement, 359
- fetal perception, 372
- fetus, 57, 372
- filial attachment, 81
- fmr1, 323
- fMRI, 293
- food calling, 429
- foot shock, 419
- forgetting, 23
- fowl, 429
- Fragile X mental retardation protein, 323
- Fragile X syndrome, 311
- functional magnetic resonance imaging, 213
- fusiform face area, 213
- fusiform gyrus, 213

- Gallus gallus domesticus*, 429
- genes, 339
- genetics, 1, 237
- genotype, 311
- gesture, 293
- Golgi, 323

- handedness, 1
- head movements, 168
- hearing, 409
- home-monitoring, 14
- human infants, 14, 23

- imaging, 197, 237, 293, 339
- immature rats, 68
- infancy, 1, 183, 200
- infant visual attention, 226
- infants, 168, 278
- intragastric infusion, 160
- isolation, 147

- juveniles, 441

- kappa opioid system, 116
- kappa opioids, 104
- kinematic parameters, 168

- lamb, 409
- language development, 293
- language impairment, 278

- language, 293
- laterality, 1, 168
- learning, 116
- lesion, 266
- lesions, 237
- locomotion, 147
- maternal behavior, 429
- maternal potentiation, 147
- maternally directed orienting, 81
- maturation, 323
- memory, 23, 183, 255
- mental retardation, 323
- mental rotation, 391
- methods, 197
- milk, 116
- modularity, 213
- molecular genetics, 311
- morphine, 441
- morphometry psychopathology, 339
- morris water maze, 68, 345
- morris water task, 138
- mother recognition, 409
- motor behavior, 359
- motor response, 57
- motor, 293
- mouse models, 311
- mu opioid system, 116
- mu opioids, 104
- naloxone, 441
- napping, 33
- neonatal adaptation, 372
- neonatal behavior, 81
- neural development, 226
- neural network models, 255
- neural substrate, 266
- neurogenesis, 138
- neuroimaging, 200
- newborn, 372
- nipple attachment, 81
- olfaction, 372
- ontogeny, 68
- operant learning, 23
- opiates, 441
- pain responses, 419
- parietal, 293
- pediatric MRI, 266
- perseveration, 255
- phenotype, 311
- placenta, 372
- plasticity, 266
- postnatal handling, 345
- postural control, 168
- prefrontal cortex development, 255
- prenatal ethanol exposure, 345
- priming duration, 23
- prosopagnosia, 200
- quantitative genetics, 311
- rat fetus, 104, 116
- rat, 138, 323
- rats, 147, 419
- reaching experience, 168
- reactivation, 23
- reflexive saccades, 226
- retention interval, 23
- retention, 68
- righting, 81
- rocking stimulation, 57
- selective bond, 409
- sex difference, 391
- sheep, 409
- sleep, 14
- social interest, 213
- social isolation, 419
- social play behavior, 441
- socialization, 339
- spatial navigation, 68, 345
- spine dysgenesis, 323
- Sprague-Dawley, 345
- stress, 14, 419
- suckling, 104
- taste aversion, 131
- telemetry devices, 147
- temperament, 43, 359
- thermogenesis, 160
- transgenic mouse, 323
- ultrasonic vocalization, 160
- ultrasonic vocalizations, 147
- unconditioned stimulus, 131
- uni- and bilateral reaches, 168
- verbal fluency, 391
- vestibular stimulation, 57
- visual behavior, 226
- voluntary saccades, 226
- Williams syndrome, 311

